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TO: U.S. Patent and Trademark Office  
Examiner: Tri M. Mai Group: 3727  
Fax #703-305-3579

FROM: James E. Cole, Reg. No. 50,530

DATE: August 14, 2003

PAGES: 25 in total (including cover sheet)

RE: U.S. Patent Application No. 09/876,336

FAX RECEIVED

AUG 15 2003

GROUP 3700

Remarks: This facsimile is in response to the office action, having a mailing date of May 14, 2003.

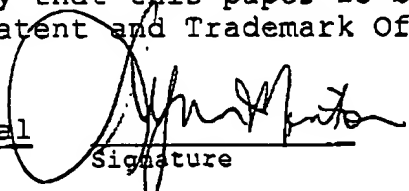
## Enclosed is:

- (1) Transmittal Form;
- (2) Amendment C;
- (3) Request for Continued Examination (RCE);
- (4) Fee Transmittal Form;
- (5) Credit Card Payment Form (PTO-2038).

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR § 1.8

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Lynn Minton, Paralegal  
Person Signing

  
Signature

8/14/03  
Date

PTO/S9/21 (03-03)

Approved for use through 04/30/2003. OMB 0551-0031

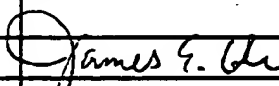
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

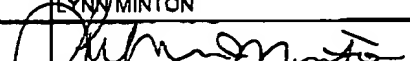
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|  |                        |            |
|--|------------------------|------------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> | Application Number     | 09/876.336 |
|  | Filing Date            | 08/07/2001 |
|  | First Named Inventor   | LUKER      |
|  | Art Unit               | 3727       |
|  | Examiner Name          | MAI        |
| Total Number of Pages In This Submission   | Attorney Docket Number | CG-838     |

| ENCLOSURES (Check all that apply)   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input checked="" type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to a Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>RCE<br>FACSIMILE TRANSMITTAL FORM |
| Remarks _____   |  |  |

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 AUG 15 2003  
 GROUP 3700

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |
|--|---|
| Firm or Individual                         | JAMES E. COLE, REG. NO. 50,530  |
| Signature                                  |  |
| Date                                       | 08/14/2003  |

| CERTIFICATE OF TRANSMISSION/MAILING   |   |
|---|---|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 08/14/2003 |   |
| Typed or printed  | LYNN MINTON   |
| Signature   |  |
| Date  | 08/14/2003  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PTO/SB/17 (08-03)

Approved for use through 07/31/2008. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL**  
**for FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) **750.00****Complete if Known**

|                      |            |
|----------------------|------------|
| Application Number   | 09/876,336 |
| Filing Date          | 06/07/2001 |
| First Named Inventor | LUKER      |
| Examiner Name        | MAI        |
| Art Unit             | 3727       |
| Attorney Docket No.  | CG-838     |

**METHOD OF PAYMENT (check all that apply)**☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity        |          | Small Entity |          | Fee Description        | Fee Paid      |
|---------------------|----------|--------------|----------|------------------------|---------------|
| Fee Code            | Fee (\$) | Fee Code     | Fee (\$) |                        |               |
| 1001                | 750      | 2001         | 375      | Utility filing fee     |               |
| 1002                | 330      | 2002         | 165      | Design filing fee      |               |
| 1003                | 520      | 2003         | 260      | Plant filing fee       |               |
| 1004                | 750      | 2004         | 375      | Reissue filing fee     |               |
| 1005                | 160      | 2005         | 80       | Provisional filing fee |               |
| <b>SUBTOTAL (1)</b> |          |              |          |                        | <b>(\$ 0)</b> |

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

|                    |  | Extra Claims |  | Fee from below |  | Fee Paid |  |
|--------------------|--|--------------|--|----------------|--|----------|--|
| Total Claims       |  | -20** =      |  | X              |  |          |  |
| Independent Claims |  | -3** =       |  | X              |  |          |  |
| Multiple Dependent |  |              |  |                |  |          |  |

| Large Entity        |          | Small Entity |          | Fee Description  | Fee Paid      |
|---------------------|----------|--------------|----------|--|---------------|
| Fee Code            | Fee (\$) | Fee Code     | Fee (\$) |  |               |
| 1202                | 18       | 2202         | 9        | Claims in excess of 20                                     |               |
| 1201                | 84       | 2201         | 42       | Independent claims in excess of 3                          |               |
| 1203                | 280      | 2203         | 140      | Multiple dependent claim, if not paid                      |               |
| 1204                | 84       | 2204         | 42       | ** Reissue independent claims over original patent         |               |
| 1205                | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |               |
| <b>SUBTOTAL (2)</b> |          |              |          |  | <b>(\$ 0)</b> |

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity | Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 1051     | 130      | 2051     | 65       | Surcharge - late filing fee or oath  |          |
| 1052     | 50       | 2052     | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053     | 130      | 1053     | 130      | Non-English specification  |          |
| 1812     | 2,520    | 1812     | 2,520    | For filing a request for ex parte reexamination                            |          |
| 1804     | 920      | 1804     | 920      | Requesting publication of SIR prior to Examiner action                     |          |
| 1805     | 1,840    | 1805     | 1,840    | Requesting publication of SIR after Examiner action                        |          |
| 1251     | 110      | 2251     | 55       | Extension for reply within first month                                     |          |
| 1252     | 410      | 2252     | 205      | Extension for reply within second month                                    |          |
| 1253     | 930      | 2253     | 465      | Extension for reply within third month                                     |          |
| 1254     | 1,450    | 2254     | 725      | Extension for reply within fourth month                                    |          |
| 1255     | 1,970    | 2255     | 985      | Extension for reply within fifth month                                     |          |
| 1401     | 320      | 2401     | 160      | Notice of Appeal   |          |
| 1402     | 320      | 2402     | 160      | Filing a brief in support of an appeal                                     |          |
| 1403     | 280      | 2403     | 140      | Request for oral hearing   |          |
| 1451     | 1,510    | 1451     | 1,510    | Petition to Institute a public use proceeding                              |          |
| 1452     | 110      | 2452     | 55       | Petition to revive - unavoidable   |          |
| 1453     | 1,300    | 2453     | 650      | Petition to revive - unintentional   |          |
| 1501     | 1,300    | 2501     | 650      | Utility issue fee (or reissue)   |          |
| 1502     | 470      | 2502     | 235      | Design issue fee   |          |
| 1503     | 630      | 2503     | 315      | Plant issue fee  |          |
| 1460     | 130      | 1460     | 130      | Petitions to the Commissioner  |          |
| 1807     | 50       | 1807     | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806     | 180      | 1806     | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021     | 40       | 8021     | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809     | 750      | 2809     | 375      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810     | 750      | 2810     | 375      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801     | 750      | 2801     | 375      | Request for Continued Examination (RCE)                                    | 750      |
| 1802     | 900      | 1802     | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) **750****SUBMITTED BY**Name (Print/Type) **JAMES E. COLE**Registration No. 50,530  
(Attorney/Agent)

(Complete if applicable)

Telephone

Signature

Date 08/14/2003

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